

LOTE: 25000741/0

METAPHARMACEUTICAL

N DE LOTE:

0350925

Alfonso
25/09/2025

MAGNESIA

MINERAL COMPOUNDS

Certificate of Analysis

Magnesia 420040
Magnesium gluconate 2-hydrate,
USP

Lüneburg, 10/09/2025

Certificate of Analysis Type:	Standard
Version Specification:	2
Order No.:	25213263
Ordering Information:	4500085881 Noelia López Girón
Quantity:	100 Kilogramm
Article No.:	6420040
Internal Batch No.:	25000741/0
External Batch No.:	JB-MGG20250101
Manufacturing Date:	01/01/2025
Expiry Date:	31/12/2027

Remark:

Parameter	Standard	Result
Appearance	fine, white powder	complies
Taste	characteristic	complies
Aroma	not present	complies
Assay (on anhydrous basis)	98.0 - 102.0 %	100.6 %
Identification (A)	complies	complies
Identification (B)	complies	complies
Cl	max. 0.05 %	complies
SO ₄	max. 0.05 %	complies
Heavy Metals	max. 10 ppm	complies
Pb	max. 3 ppm	complies
Hg	max. 0.1 ppm	complies
Cd	max. 1 ppm	complies
As	max. 3 ppm	complies
pH value	6.0 - 7.8	6.4
Reducing substances	Max. 1.0 %	0.10 %
Water	3.0 - 12.0 %	8.1 %
Total Plate Count	max. 10000 cfu/g	complies
Yeasts / Moulds	max. 1000 cfu/g	complies
E. coli	negative	complies
Salmonella	negative	complies
Staphylococcus	negative	complies
Particle size (< 80 mesh)	approx. 90 %*	< 90 %
Molecular weight	450.64 g/mol	complies

Page 1 of 2

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Management
Markus Cording, Johann Studtmann
Amtsgericht Lüneburg, HRB 629
USt-IdNr. DE116079431

Commerzbank AG
Lüneburg
IBAN DE05 2404 0000 0436 0707 00
SWIFT-BIC COBADE33

Deutsche Bank AG
Lüneburg
IBAN DE92 2407 0075 0033 3310 00
SWIFT-BIC DEUTDE33

www.magnesia.de





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MINERAL COMPOUNDS

Lüneburg, 10/09/2025

Certificate of Analysis

Magnesia 420040
Magnesium gluconate 2-hydrate,
USP

Certificate of Analysis Type: Standard
Version Specification: 2
Order No.: 25213263
Ordering Information: 4500085881 Noelia López Girón
Quantity: 100 Kilogramm
Article No.: 6420040
Internal Batch No.: 25000741/0
External Batch No.: J8-MGG20250101
Manufacturing Date: 01/01/2025
Expiry Date: 31/12/2027

Remark:

Parameter	Standard	Result
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* only available as typical value

Parameters indicated in this certificate of analysis are based on our current, carefully determined knowledge. It is the users own responsibility to test and analyze materials and therefore corroborate that products are adequate for their applications.
Not for use as Active Pharmaceutical Ingredient (API).
This certificate of analysis was issued electronically and is therefore valid without signature.

Page 2 of 2

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